IN THE CLAIMS:

15. (Previously Presented) A printing apparatus comprising:

a print head for scanning over a printing medium, said print head comprising a printing element set comprising M printing elements for selectively forming images on said printing medium, wherein M is a positive integer;

a timing device, in response to a reference timing sequence and a random value series, for generating N sets of driving timing sequence, said random value series including N random values, each N sets of driving timing sequence being obtained by shifting said reference timing sequence with corresponding one of N random values, wherein N is a positive integer; and

a driving device, in response to said N sets of driving timing sequence, for forming said images;

wherein each set of driving timing sequence sequentially drives the M printing elements.

16. (Previously Presented) The printing apparatus according to claim 15, wherein said timing device respectively adds N random values to said reference timing sequence to generate said N set of driving timing sequence.

17. (Previously Presented) The printing apparatus according to claim 15, wherein said timing device respectively multiplies N random values to said reference timing sequence to generate said N sets of driving timing sequence.

18. (Previously Presented) The printing apparatus according to claim 15, further comprising a unit for generating said random value series, said random value series being transmitted to said timing device via a transmission protocol.

19. (Previously Presented) The printing apparatus according to claim 15, wherein said print head is an ink jet head to perform printing.

20. (Previously Presented) A print method for forming images on a printing medium using a print head to scan over said printing medium in a predetermined direction, said print head comprising a printing element set comprising M printing elements wherein M is a positive integer, said method comprising the steps of:

generating a reference timing sequence;

generating N sets of driving timing sequence by shifting said reference timing sequence with a random value series including N random values, wherein N is a positive integer; and

driving said printing element set in response to said N sets of driving timing sequence to form said images on said printing medium.

21. (Previously Presented) The print method according to claim 20, wherein said N random values are respectively added to said reference timing sequence for generating said N sets of driving timing sequence.

22. (Previously Presented) The print method according to claim 20, wherein said N random values are respectively multiplied to said reference timing sequence for generating said N sets of driving timing sequence.

23. (Previously Presented) The print method according to claim 20, wherein said print head is an ink jet head to perform printing.

Please add new claims 24-37 as follows:

24. (New) A printing apparatus comprising:

a print head for scanning over a printing medium, the print head comprising at least one printing element

a timing device for generating a driving timing sequence by shifting a reference timing sequence with a random value; and

a driving device, in response to said driving timing sequence, for driving said printing element to form an image by printing dots on said printing medium;

wherein, with the shifting of said reference timing sequence, a cyclic unevenness of said image is scattered.

25. (New) The printing apparatus according to claim 1, wherein said timing device generates said random value by referencing to a random value sequence.

26. (New) The printing apparatus according to claim 2, wherein said timing device adds said random value sequence to said reference timing sequence to generate said driving timing sequence.

27. (New) The printing apparatus according to claim 2, wherein said timing device multiplies said random value sequence to said reference timing sequence to generate said driving timing sequence.

28. (New) The printing apparatus according to claim 2, wherein said random value sequence is composed of a set of numbers in random order.

29. (New) The printing apparatus according to claim 2, further comprising a unit for generating said random sequence, said timing device transmitting said random value sequence via a transmission protocol.

30. (New) The printing apparatus according to claim 1, wherein said print head is an ink jet head to perform printing.

31. (New) The print apparatus according to claim 1, wherein said printing elements are divided into multiple groups, said timing device generating a driving timing sequence for one group of printing elements by shifting the reference timing sequence with a random amount.

32. (New) A print method for forming an image on a printing medium using a print head to scan over said printing medium in a predetermined direction, said print head comprising at least one printing element, said method comprising the steps of:

generating a reference timing sequence;

generating a driving timing sequence by shifting said reference timing sequence with a random value; and

driving said printing element with said driving timing sequence to form said image on said printing medium.

33. (New) The print method according to claim 9, wherein shifting said reference timing sequence with a random value refers to a random value sequence.

34. (New) The print method according to claim 10, wherein said random value sequence is added to said reference timing sequence for generating said driving timing sequence.

35. (New) The print method according to claim 10, wherein said random value sequence is multiplied to said reference timing sequence for generating said driving timing sequence.

36. (New) The print method according to claim 10, wherein said random value sequence is composed of a set of numbers in random order.

37. (New) The print method according to claim 9, wherein said print head is an ink jet head to perform printing.